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# NASA Procedural Requirements

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**NPR 8570.1A**

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## **Subject: NASA Energy Management Program**

**Responsible Office: Environmental Management Division**

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## **Chapter 2. Agency Energy Management Program Requirements**

### 2.1 Program Requirements

2.1.1 The EM Program provides direction, oversight, analysis, management, and control of energy investments and activities.

2.1.2 EMD establishes, implements, and maintains the EM Program to meet the requirements of this NPR. The EM Program will include:

- a. Supporting development and management review of energy policy, strategy, planning, objectives, and guidance.
- b. Analyzing and recommending strategies and methods to minimize energy consumption and reduce energy intensity without affecting safety or mission operations.
- c. Analyzing and recommending strategies and methods to optimize and reduce energy utility costs through innovative technology, alternate fuels, renewable energy sources, and conservation practices.
- d. Analyzing risk and establishing mitigation actions for energy security and energy resource availability for NASA missions.
- e. Establishing performance milestones, metrics, and measures.
- f. Monitoring and improvement of energy performance.
- g. Participating in domestic interagency partnerships and international collaborative efforts.
- h. Analyzing Center/Component Facility energy program performance milestones and metrics.
- i. Monitoring and reporting on completeness and timeliness of Center/Component Facility responses to EMD data calls.
- j. Analyzing EEFR results to identify opportunities to improve the EM Program.
- k. Evaluating energy investment effectiveness.
- l. Maintaining a template for required minimum content for the Center ECPP.

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